OpenSSL
CONFERENCE

The Family Reunion

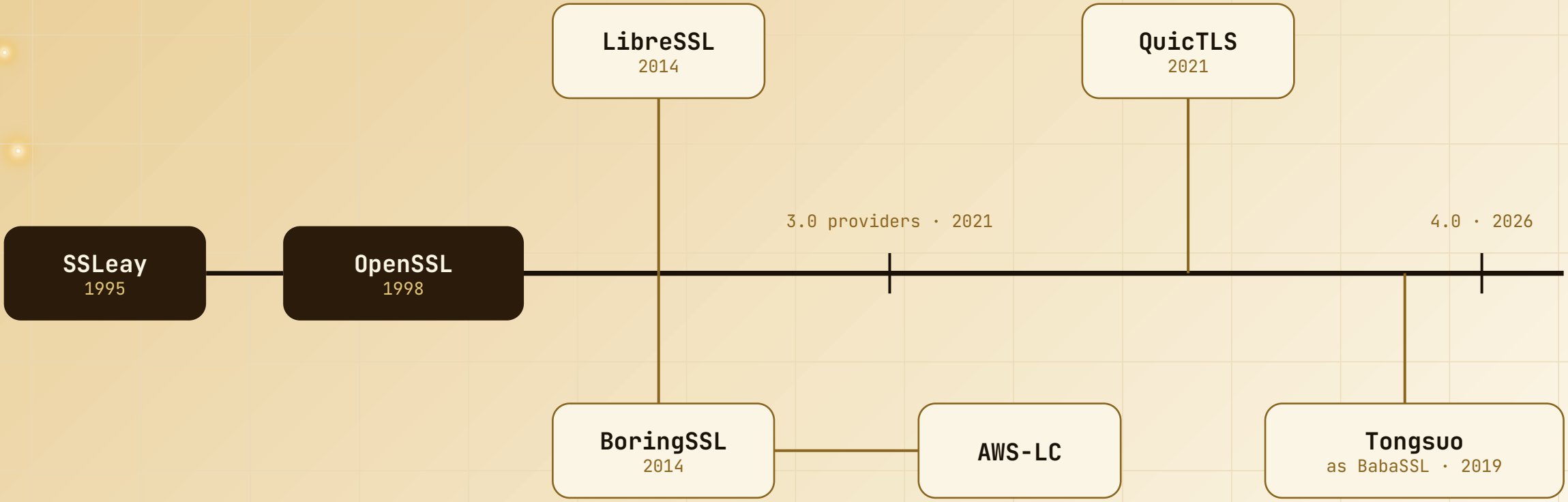
OpenSSL, BoringSSL, AWS-LC, QuicTLS, Tongsuo, and LibreSSL on why they forked and what happens now

Thursday, October 15 · 11:15 to 11:55 · Room 2, Hall II · Moderated by Kajal Sapkota

§ PRIVACY AS A FUNDAMENTAL HUMAN RIGHT

The family tree

Each fork was a criticism written in code.



The panel

Bob Beck

`LibreSSL · BoringSSL`

Co-founded LibreSSL at OpenBSD in 2014; later worked on BoringSSL at Google.

Rich Salz

`QuicTLS`

OpenSSL Management Committee alum; co-created QuicTLS in 2021.

Paul Yang

`Tongsuo`

Founded BabaSSL in 2019, renamed Tongsuo; OpenSSL committer since 2018.

Matt Caswell

`OpenSSL`

Core engineer since the post-Heartbleed rebuild; Executive Director, OpenSSL Foundation.

Panos Kampanakis

`AWS-LC`

Principal Security Engineer, AWS Cryptography; works on AWS-LC and the post-quantum migration.

Moderated by Kajal Sapkota, OpenSSL Corporation.

The next forty minutes

Introductions are self-delivered, 30 seconds each. Opening answers run 90 seconds, held evenly.

11:15	Framing and introductions
11:19	Block A · Why you forked
11:26	Block B · What your library is for now
11:33	Block C · AI on both sides of the ledger
11:43	Block D · The next decade
11:49	Audience questions
11:55	Close

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Why you forked

Q1 Bob · Q2 Rich · Q3 Paul · Q4 Matt

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What your library is for now

Q5 everyone, 30 seconds · Q6 Rich · Q7 Panos, then Bob

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AI on both sides of the ledger

Q8 Matt, then open · Q9 everyone · Q10 and Q11 open

The January release

12

vulnerabilities fixed on January 27, 2026

12

found by one AI system, which also wrote five of the accepted patches

1998

the year the oldest of them entered the code, before every fork on this stage

Q9 homework: how many of the twelve applied to your tree?

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The next decade

Q12 Matt · Q13 Panos, then open · Q14 everyone, 15 seconds

Thank you.

Bob Beck · Rich Salz · Paul Yang · Matt Caswell · Panos Kampanakis · moderated by Kajal Sapkota